

FITZPATRICK, CELLA, HARPER & SCINTO

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FACSIMILE COVER SHEET

TO:	Examiner: Alfred E. Dudding U.S. Patent and Trademark Office			
FROM:	Peter G. Thurlow, Reg. No. 47,138			
RE:	U.S. Patent Appln. No. 10/052,338 Attorney Docket No. 03500.013949.1			
FAX NO.:	703-746-4390			
DATE:	April 16, 2003	NO. OF PAGES: (including cover page)		
TIME:	SENT BY:			

MESSAGE

As per our conversation, attached is the following:

1) Supplemental Amendment.

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In rc Application of:

Docket No. 03500.013949.1

YOSHIYUKI IMANAKA ET AL.

Appln. No.: 10/052,338

Examiner: A. Dudding

Filed: January 23, 2002

Group Art Unit: 2853

For: HEAD SUBSTRATE HAVING DATA

MEMORY, PRINTING HEAD, PRINTING APPARATUS AND

PRODUCING METHOD THEREFOR

Date: April 16, 2003 FAX RECEIVED

APR 1 6 2003

T.C. 2800

COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

Transmitted herewith is a Supplemental Amendment in the above-identified application.

X No additional fee is required.

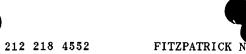
The fee has been calculated as shown below

	<u> </u>		CLAIMS AS AM	ENDED		
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	RATE	ADDITIONAL. FEE
TOTAL CLAIMS	* 34	MINUS	жж 115	=	x \$9 \$18	0
INDEP. CLAIMS	* 4	MINUS	***	=	x \$42 \$84	0
Fee for Multiple Dependent claims \$140°/\$280						
			TOTAL ADDIT		·	0

If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.



	Verified Statement claiming small entity status is enclosed, if not filed previously.
	A check in the amount of \$ is enclosed.
	Charge \$ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
X	Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 0 1205 is hereby revoked. The Patent and Trademark Office is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of the application, or to credit any overpayment, to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed.
	A check in the amount of \$ to cover the Extension fee for response with a one-month extension is enclosed.
	A check in the amount of \$ to cover the Information Disclosure Statement fee is enclosed.
X	Applicants' undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100 or by facsimile at (212) 218-2200. All correspondence should continue to be directed to our address given below.
	Attorney for Applicants
	Reg. No. 47,138

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10132-380 Facsimile: (212) 218-22001

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03500.013949.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)		
YOSHIYUKI IMANAKA ET AL.		Examiner: A. Dudding	
Appln. No.: 10/052,338		Group Art Unit: 2853 RECEIVED	
Filed: January 23, 2002	:)	APR 1 6 2003	
For: HEAD SUBSTRATE HAVING DATA MEMORY, PRINTING HEAD, PRINTING APPARATUS AND PRODUCING METHOD THEREFOR	:	T.C. 2800 April 16, 2003	

Commissioner for Patents Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT

Sir:

Further to the Amendment submitted on January 30, 2003, and in response to the Interview conducted on April 14, 2003 by one of Applicants' attorneys with Examiner Dudding, Applicants request that the above-identified application be further amended as follows.

•	
Thereby certify that this correspondence is	being facsimile transmitted
to the Patent and Trademark Office (Fax	No. (703) 746-4390) on
April 16, 2003.	
(Date of Transmiss	sion)
PETER G. THURLOW Rep	g. No. 47,138
(Name of Augrney for A	
It Call	
16 Ca V. 1 Mains	April 16, 2003
Signature	Date of Signature



The present Amendment has been prepared in accordance with the Revised Format established by the U.S. Patent and Trademark Office, as permitted in the Pre-OG Notice entitled "Amendments in a Revised Format Now Permitted." The Revised Format was authorized by the U.S. Patent and Trademark Office as of December 2002, and will be mandatory as of July 2003.

The amendments to the claims are reflected in the listing beginning at page 3, and the remarks beginning at page 14.